

DOCTORAL CONFERENCE DoCEIS 2024

PROGRAM AREA Associated Activities

Authors:

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PhD PROGRAM IN ELECTRICAL AND COMPUTER ENGINEERING



NOVA SCHOOL OF
SCIENCE & TECHNOLOGY

November 21, 2024

Coordination



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CONFERENCE ACTIVITIES

Event Type	Description	Objective
Workshops	Hands-on training sessions on specific tools, technologies, or methodologies.	Skill-building and practical learning.
Special Sessions	Thematic sessions focused on emerging trends or interdisciplinary topics.	Highlight innovative research areas.
Poster Sessions	Visual presentations where participants discuss their research informally with attendees.	Promote interaction and showcase ongoing work.
Panels	Discussions involving multiple experts addressing key challenges or future trends.	Share diverse perspectives and foster debate.
Keynote Speeches	High-profile talks by renowned experts on cutting-edge research or visionary ideas.	Inspire and inform attendees.
Competitions	Contests such as best paper, poster, or coding challenges.	Encourage excellence and recognize contributions.

CONFERENCE ACTIVITIES

Event Type	Description	Objective
Tutorials	Step-by-step guides or demonstrations on specific topics or tools.	Provide in-depth understanding of niche topics.
Industry Demos	Showcases by companies featuring innovative products or applications.	Bridge academia and industry interests.
Career Panels	Discussions on career opportunities in academia, industry, and beyond.	Guide students and young professionals.
Mentorship Programs	Sessions where experienced researchers guide students and early-career professionals.	Provide advice and career development.
Cultural Events	Activities showcasing the culture of the host city or region, such as tours or local performances.	Enhance attendee experience and foster community.
Networking Events	Social activities, such as dinners or meet-ups, to encourage connections among attendees.	Build professional networks and collaborations.

COVERED ACTIVITIES

- **Technical Sponsors and Co-Sponsors**
- **Keynote speeches;
Panels;
Brainstorming / entrepreneurship sessions**
- **Associated workshops**
- **Dialogue Sessions (posters)**
- **...**

COVERED ACTIVITIES

- Special issues of Journals
- Round table / Panel discussion
- Social media dissemination
- Best paper award
- Others ...

Horizontal Activity

Attract submissions

TECHNICAL CO-SPONSORS

Advantages

- Stamp of quality / prestige
- More visibility
- Easier access to some channels
- Attraction of potential authors

Requirements

- Each organization has a list of requirements (e.g. Program Committee constitution, Evaluation procedure, Management rules, etc)
- Proposal preparation
- “Negotiation” time
- Might have a cost (if main sponsor)

DoCEIS previous Technical Co-Sponsors:



International Federation for
Information Processing

Easy access to Springer
Indexed: Web of Science
... But with a cost (buying
a number of copies for the
conference attendants)



IEEE Industrial
Electronics Society

Possible access to IEEE
Explorer ?
Indexed: Web of Science
Visibility



Society of
Collaborative
Networks

Visibility
No cost

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International
Information P



IEEE Industrial
Electronics Society



Society of
Collaborative
Networks

For IEEE sponsorship one has to ask quite in advance in order to get the conference advertised in IEEE website on time...

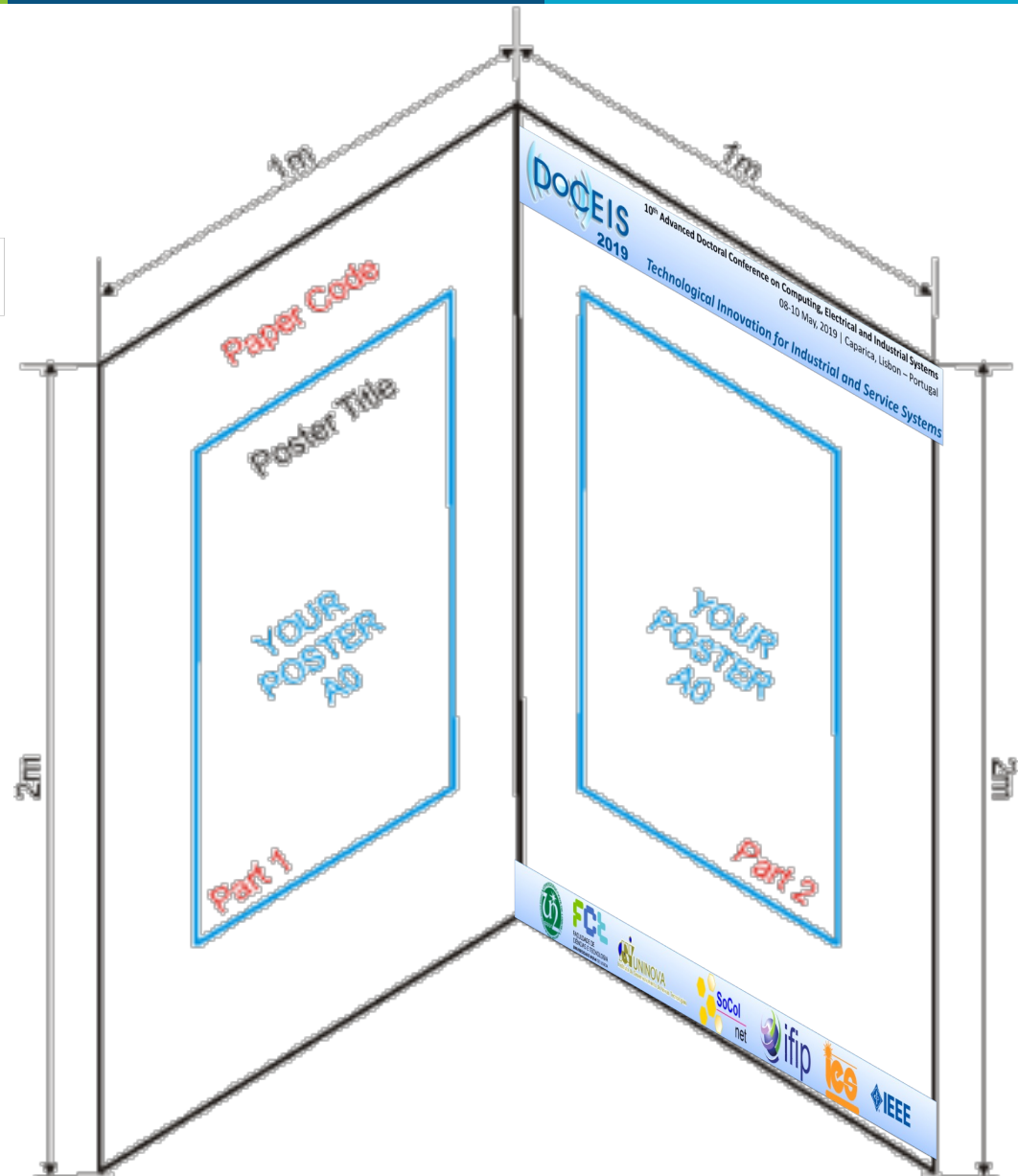
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Possible access to IEEE Explorer ?
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Visibility
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DIALOGUE SESSIONS (Posters)

POSTER's layout



Keynote speeches / Panels / Brainstorming / . . .

- **Identify desired types of contributions**
- **Identify potential speakers**
- **Assess costs (and sponsors)**
 - e.g., Identify potential contributions from running R&D projects
- **Send invitations**
- **Follow-up process**
 - Logistic support to the invitee
 - Clarify scope of the desired contribution
 - Collect contribution on time

Keynote speeches / Panels / Brainstorming / . . .

Past Plenary Talks

- Blockchains Beyond Cryptocurrencies
- Dependable Internet of Things
- Autonomous Social Robots in the Real World: Current Challenges and Future Directions
- Integration of Photovoltaic Electric Energy Generation to Smart Grids

- Interpretability, Privacy, and Ethics in Intelligent Systems
- Activities of Daily Life (ADL) Recognition via Locomotion & Location Determination
- Trusting AI: helping AI make the right decisions and fighting the bad bias

Keynote speeches / Panels / Brainstorming / . . .

Past Horizontal Sessions

- Strategies for Visual Scientific Communication
- Design Thinking
- Finishing My PhD: The Next 90 Days
- Leadership
- How to get published in journals & How to raise your visibility
- Communication in Science
- What to value in your career?
An HR market-based perspective.
- ...

Keynote speeches / Panels / Brainstorming / . . .

Past DoCEIS' Panel

My Research and Applied AI Systems



Ana Paiva

Full Professor at the Department of Computer Science and Engineering of Instituto Superior Técnico and Research Group Leader at Instituto de Engenharia de Sistemas e Computadores, Investigação e Desenvolvimento em Lisboa.



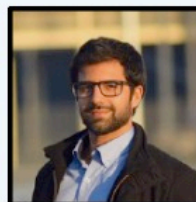
Luis Paulo Reis

Associate Professor at the University of Porto and President of the Portuguese Association for Artificial Intelligence



Nuno Fachada

Researcher at COPELABS and Assistant Professor at the Universidade Lusófona de Humanidades e Tecnologias



Miguel Cabrita

Chief Financial Office at Enlightenment.AI



Paulo Novais

Professor of Computer Science at the Department of Informatics in the School of Engineering of the University of Minho

My Research in a Digitalized World



Carla Ferreira

Associate Professor at Computer Science Department, NOVA School of Science and Technology
Researcher at NOVA LINCS



Paulo Condado

Researcher at CENSE - Center for Environmental and Sustainability Research



Ricardo Martins

Invited Assistant Professor
Researcher at NOVA Information Management School (NOVA IMS)



Terrin Pulikottil

PhD Student & Researcher at UNINOVA



André Rocha

Assistant Professor at DEEC, NOVA University of Lisbon
Senior researcher at Robotics and Industrial Complex Systems (RICS) research group

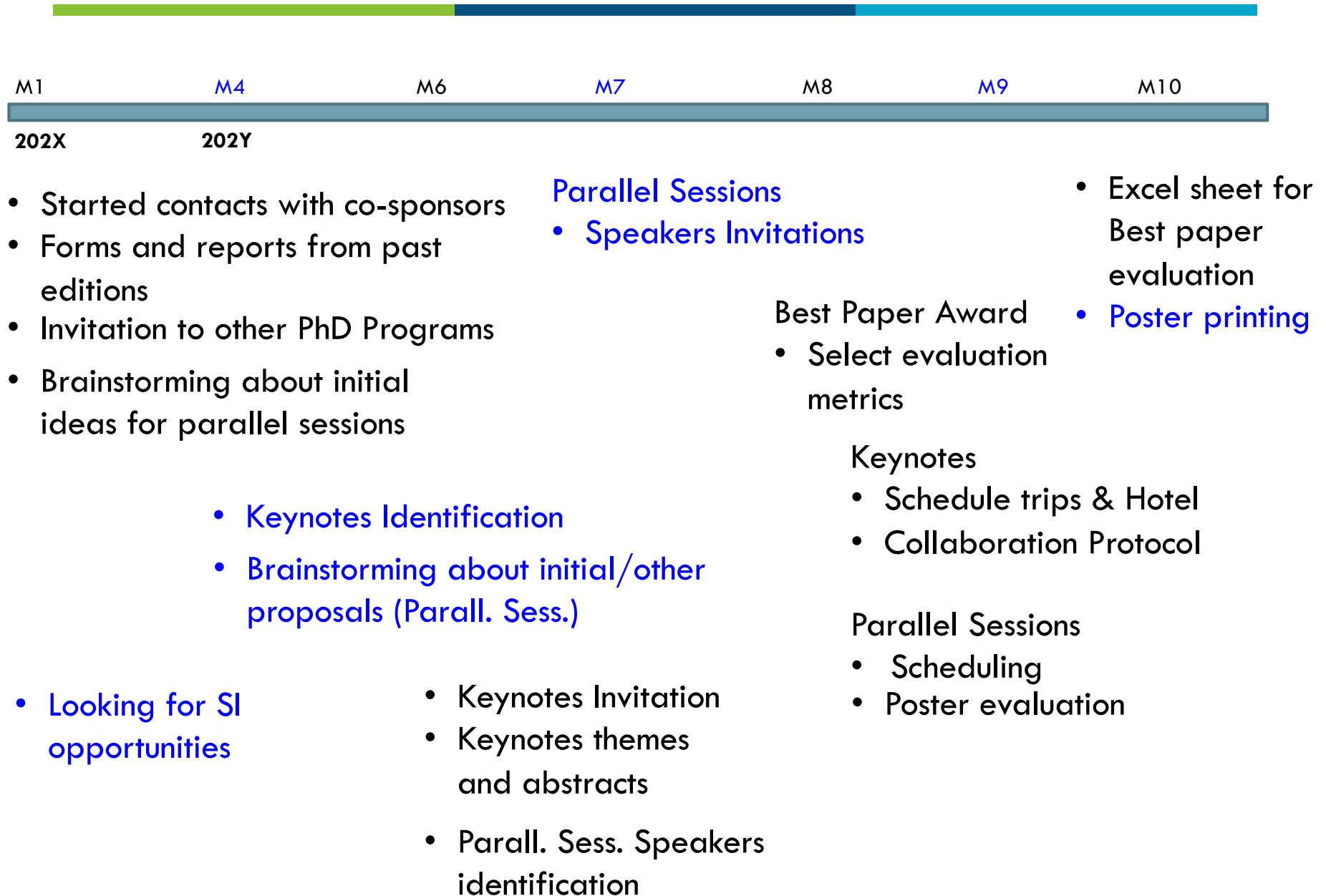
Keynote speeches / Panels / Brainstorming / . . .

DoCEIS 2025 Plenary Talks / ...

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-
-
-
-
-
-
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“Typical” timeline



New activities for DoCEIS 2025 ?

BE CREATIVE



We are waiting for
YOUR great ideas!



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NVA

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